DAUPHINEE et al. Appl. No. 10/822,729

Atty. Docket: 1875.3710005

Amendments to the Specification

Please amend paragraph [0067] of the specification as follows:

In the arrangement depicted in FIG. 3, VGA 204 includes a first subset 316 of non-attenuated gain stages, including gain stages 302(1)-302(20). First subset gain stages 316 have substantially equal respective maximum gains. Amplifier array 204 also includes a second subset 320 of attenuated gain stages, including gain stages 302(21)-302(70). In an example arrangement, second subset gain stages 320 have progressively decreasing maximum gains in the direction 302(21)-302(70). In another example arrangement, VGA 204 includes a third subset of constant-attenuated gain stages, (not shown in FIG. 3) e.g., gain stages 304(71) 304(90), added to the bottom of the structure depicted in FIG. 3. All of the third subset of gain stages have fixed, constant attenuation.

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Amendments to the Figures

Applicants submit replacement FIG. 3. The replacement figure conforms to the specification as originally filed. No new matter has been added. An annotated sheet showing the modification to FIG. 3 in red is also attached.